

CLAIMS

1. A gland packing wherein a ring-like projected part which is projected outward in an axial direction is formed on at least one end face in an axial direction of a die mold packing part and in at least one of
5 outer and inner end portions in a radial direction, said die mold packing part being configured by windingly laminating an expanded graphite tape into a spiral shape and die-molding the lamination into a
10 ring-like shape, a ring-like seal member is brought into tight contact with said one end face in the axial direction of said die mold packing part excluding said ring-like projected part, and said ring-like projected part is projected in the axial direction beyond an
15 outer face of said ring-like seal member.

2. A gland packing according to claim 1, wherein ring-like projected parts are respectively projected outward in the axial direction from the both end faces in the axial direction of said die mold packing part
20 and in the outer or inner end portion in a radial direction, and ring-like seal members are respectively brought into tight contact with said end faces in the axial direction of said die mold packing part excluding said ring-like projected parts.

25 3. A gland packing according to claim 1, wherein

ring-like projected parts are respectively projected outward in the axial direction from one end face in the axial direction of said die mold packing part and in the inner end portion in a radial direction, and the other end face in the axial direction of said die mold packing part and in the outer end portion in a radial direction, and ring-like seal members are respectively brought into tight contact with said end faces in the axial direction of said die mold packing part excluding said ring-like projected parts.

4. A gland packing according wherein a ring-like projected part which is projected outward in an axial direction is formed on at least one end face in an axial direction of a die mold packing part and in at least one of outer and inner end portions in a radial direction, said die mold packing part being configured by windingly laminating an expanded graphite tape into a spiral shape and die-molding the lamination into a ring-like shape, a ring-like seal member is brought into tight contact with said one end face in the axial direction of said die mold packing part excluding said ring-like projected part, the outer face of said ring-like seal member is formed as an oblique circular cone face which is positioned more outward in the axial direction as moving toward said ring-like projected

part, and the projection end face of said ring-like projected part is substantially positioned in an extension plane of said oblique circular cone face.

5 5. A gland packing according to claim 4, wherein
ring-like projected parts are respectively projected outward in the axial direction from the both end faces in the axial direction of said die mold packing part and in the outer or inner end portion in a radial direction, and ring-like seal members are respectively
10 brought into tight contact with said end faces in the axial direction of said die mold packing part excluding said ring-like projected parts.

15 6. A gland packing according to claim 4, wherein
ring-like projected parts are respectively projected outward in the axial direction from one end face in the axial direction of said die mold packing part and in the inner end portion in a radial direction, and also from the other end face in the axial direction of said die mold packing part and in the outer end portion in a
20 radial direction, and ring-like seal members are respectively brought into tight contact with said end faces in the axial direction of said die mold packing part excluding said ring-like projected parts.

25 7. A gland packing according wherein a ring-like projected part which is projected outward in an axial

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direction is formed on at least one end face in an axial direction of a die mold packing part and in at least one of outer and inner end portions in a radial direction, said die mold packing part being configured
5 by windingly laminating an expanded graphite tape into a spiral shape and die-molding the lamination into a ring-like shape, a ring-like seal member is brought into tight contact with said one end face in the axial direction of said die mold packing part excluding said
10 ring-like projected part, the outer face of said ring-like seal member is formed as an oblique circular cone face which is positioned more inward in the axial direction as moving toward said ring-like projected part, and the projection end face of said ring-like
15 projected part is substantially positioned in an extension plane of said oblique circular cone face.

8. A gland packing according to claim 7, wherein ring-like projected parts are respectively projected outward in the axial direction from the both end faces
20 in the axial direction of said die mold packing part and in the outer or inner end portion in a radial direction, and ring-like seal members are respectively brought into tight contact with said end faces in the axial direction of said die mold packing part excluding
25 said ring-like projected parts.

9. A gland packing according to claim 7, wherein ring-like projected parts respectively projected outward in the axial direction from one end face in the axial direction of said die mold packing part and in the inner end portion in a radial direction, and also from the other end face in the axial direction of said die mold packing part and in the outer end portion in a radial direction, and ring-like seal members are respectively brought into tight contact with said end faces in the axial direction of said die mold packing part excluding said ring-like projected parts.

10. A gland packing according to any one of claims 1, 2, 3, 4, 5, 6, 7, 8, and 9, wherein said ring-like seal member is selected from a lamination of a sheet material having impermeability, a single plate, and metal foil.